

Date: Friday, 08/09/2006 7:28:56 AM  
 User: Linda Lacelle

## Process Sheet

|                       |                                       |                  |               |
|-----------------------|---------------------------------------|------------------|---------------|
| Customer              | : CU-DAR001 Dart Helicopters Services | Drawing Name     | : SHIM        |
| Job Number            | : 28322                               |                  |               |
| Estimate Number       | : 10915                               |                  |               |
| P.O. Number           | : N/A                                 | Part Number      | : D34421      |
| This Issue            | : 08/09/2006 S.O. No. : N/A           | Drawing Number   | : D3442 REV A |
| Prsht Rev.            | : NC                                  | Project Number   | : N/A         |
| First Issue           | : N/A Type : PURCHASED PARTS          | Drawing Revision | : A           |
| Previous Run          | : 28322                               | Material         | : N/A         |
| Written By            | : _____                               | Due Date         | : 15/09/2006  |
| Checked & Approved By | : _____                               | Qty:             | 40 Um: Each   |
| Comment               | : Est. A 05.09.02 New issue KJ/JLM    |                  |               |

## Additional Product

Job Number:



|         |                       |               |
|---------|-----------------------|---------------|
| Seq. #: | Machine Or Operation: | Description : |
|---------|-----------------------|---------------|

|     |           |                    |
|-----|-----------|--------------------|
| 1.0 | M304S22GA | 304/316 .032 Sheet |
|-----|-----------|--------------------|



Comment: Qty.: 1.0000 sf(s)/Unit Total : 40.0000 sf(s)

304/316 .032 Sheet

Batch: m100843

MM 06 09 08

|     |           |                |
|-----|-----------|----------------|
| 2.0 | WATER JET | FLOW WATER JET |
|-----|-----------|----------------|



Comment: FLOW WATER JET

1-Cut as per Dwg D3442

Dwg Rev: AProg Rev: A

2-Deburr if necessary

MM 06 09 08

(40)

|     |     |  |
|-----|-----|--|
| 3.0 | QC2 | INSPECT PARTS AS THEY COME OFF MACHINE |
|-----|-----|--|



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

MM 06 09 08

(40)

|     |     |              |
|-----|-----|--------------|
| 4.0 | QC8 | SECOND CHECK |
|-----|-----|--------------|



Comment: SECOND CHECK

06-09-11

|     |             |                               |
|-----|-------------|-------------------------------|
| 5.0 | SMALL FAB 1 | SMALL & MEDIUM FAB RESOURCE 1 |
|-----|-------------|-------------------------------|



Comment: Deburr if necessary.

SAD 06-09-14

40

Date: Friday, 08/09/2006 7:28:57 AM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SHIM

Job Number: 28322

Part Number: D34421

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

SB 06/09/14

40

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: WS4

AA 06/09/14 (40)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

SB 06/09/15

(40)

Job Completion



u 06/09/15

Date: Thursday, 8/24/2006 11:10:37 AM  
 User: Kim Johnston

## Process Sheet

|                                    |                                     |                           |             |
|------------------------------------|-------------------------------------|---------------------------|-------------|
| <b>Customer</b> :                  | CU-DAR001 Dart Helicopters Services | <b>Drawing Name</b> :     | SHIM        |
| <b>Job Number</b> :                | 28322                               |                           |             |
| <b>Estimate Number</b> :           | 10915                               |                           |             |
| <b>P.O. Number</b> :               |                                     | <b>Part Number</b> :      | D34421      |
| <b>This Issue</b> :                | 8/24/2006                           | <b>S.O. No.</b> :         |             |
| <b>Prsht Rev.</b> :                | NC                                  | <b>Drawing Number</b> :   | D3442 REV A |
| <b>First Issue</b> :               | / /                                 | <b>Project Number</b> :   | N/A         |
| <b>Previous Run</b> :              | 26920                               | <b>Drawing Revision</b> : | A           |
|                                    | <b>Type</b> :                       | <b>Material</b> :         |             |
|                                    | PURCHASED PARTS                     | <b>Due Date</b> :         | 8/31/2006   |
| <b>Written By</b> :                |                                     | <b>Qty:</b>               | 40          |
| <b>Checked &amp; Approved By</b> : |                                     | <b>Um:</b>                | Each        |
| <b>Comment</b> :                   | Est. A 05:09:02 New issue KJ/JLM    |                           |             |

## Additional Product

Job Number:



|                |                              |                      |
|----------------|------------------------------|----------------------|
| <b>Seq. #:</b> | <b>Machine Or Operation:</b> | <b>Description :</b> |
|----------------|------------------------------|----------------------|

|     |    |            |
|-----|----|------------|
| 1.0 | PG | PURCHASING |
|-----|----|------------|

**Comment:** PURCHASING

Issue P/O: \_\_\_\_\_  
 Email or Ship DXF file to vendor  
 Laser Cut flat pattern per Dwg D3442  
 Possible Supplier: Industrial Laser  
 Material release note is required

*W. J. Johnston*  
*06 09 08* (40)

|     |         |      |
|-----|---------|------|
| 2.0 | D34421F | Shim |
|-----|---------|------|



**Comment:** Qty.: 1.0000 U(s)/Unit Total : 40.0000 U(s)  
 Shim

|     |             |                       |
|-----|-------------|-----------------------|
| 3.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|

**Comment:** PACKAGING RESOURCE #1

Recieve & Inspect for Transit Damage  
 Ensure Material Release Note is attached

|     |     |                   |
|-----|-----|-------------------|
| 4.0 | QC6 | DIMENSIONAL CHECK |
|-----|-----|-------------------|

**Comment:** DIMENSIONAL CHECK

|     |             |                       |
|-----|-------------|-----------------------|
| 5.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|

**Comment:** PACKAGING RESOURCE #1

Identify and Stock  
 Location: \_\_\_\_\_

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                 |                          |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                 |                          |
|      |      |                    |    |      |     |                                 |                          |

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                  |                |                           |                        |                          |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                  |                | Verification<br>Section C | Approval<br>Design Mgr | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Design Mgr       | Action Description<br>Design Mgr | Sign &<br>Date |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Date: Thursday, 8/24/2006 11:10:38 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SHIM

Job Number: 28322

Part Number: D34421

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                 |                          |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                 |                          |
|      |      |                    |    |      |     |                                 |                          |

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                  |                |                           |                        |                          |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                  |                | Verification<br>Section C | Approval<br>Design Mgr | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Design Mgr       | Action Description<br>Design Mgr | Sign &<br>Date |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |
|      |      |                                  |                             |                                  |                |                           |                        |                          |

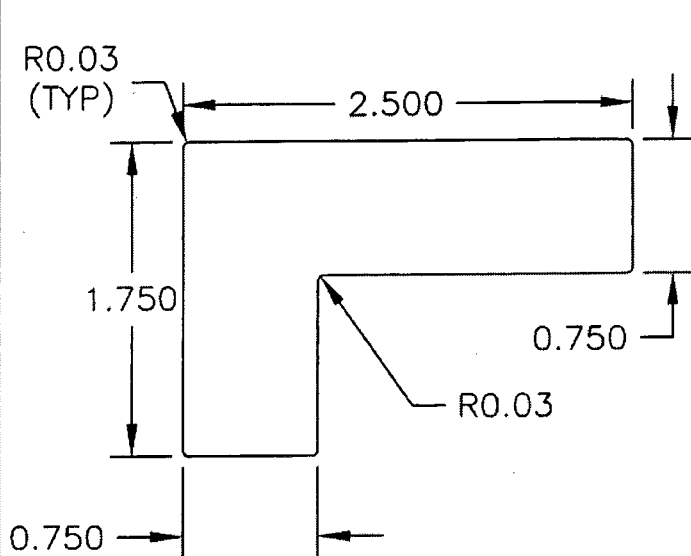
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

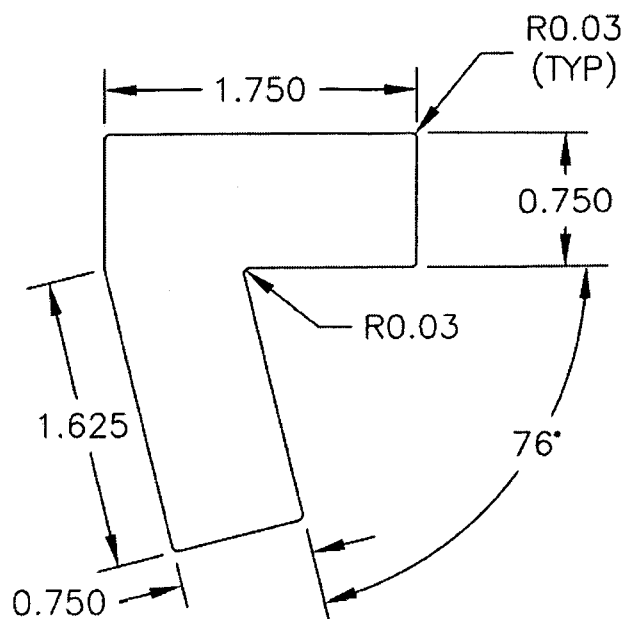
QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_



|                               |                                |   |                        |
|-------------------------------|--------------------------------|---|------------------------|
| DESIGN<br>PH                  | DRAWN BY<br>PH                 | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br><i>[Signature]</i> | APPROVED<br><i>[Signature]</i> | DRAWING NO.<br>D3442                              | REV. A<br>SHEET 1 OF 1 |
| DATE<br>05.06.03              |                                | TITLE<br>SHIM                                     | SCALE<br>1:1           |
| A                             | 05.06.03                       | NEW ISSUE   |                        |



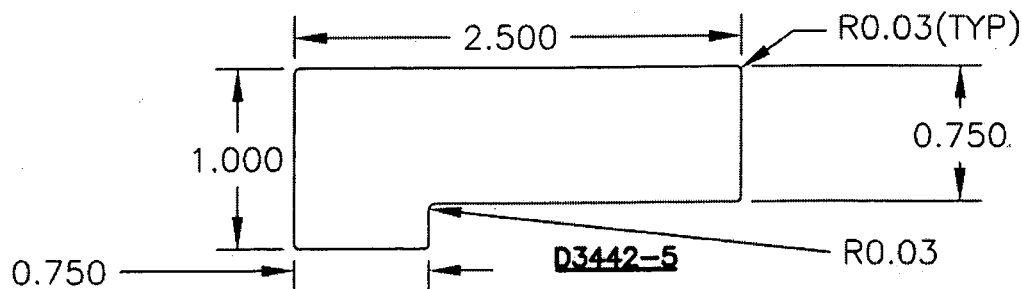
**D3442-1**



**D3442-3**

**D3442-1/-3 SHIM**

- 1) MATERIAL: AISI 304/316 SS SHEET 21 GAUGE (0.034 THICK)  
(REF DART SPEC M304S21GA)
- 2) FINISH: NONE
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



**D3442-5**

**D3442-5 SHIM**

- 1) MATERIAL: AISI 304/316 SS SHEET 16 GAUGE (0.063 THICK)  
(REF DART SPEC M304S16GA)
- 2) FINISH: NONE
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 28322

**RELEASED**

05.08.19 *[Signature]*

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|                           |                     |             |
|---------------------------|---------------------|-------------|
| <b>DART AEROSPACE LTD</b> | <b>Work Order:</b>  | 28322       |
| <b>Description:</b>       | <b>Part Number:</b> | 3442-1      |
| <b>Inspection Dwg:</b>    | <b>Rev:</b>         | Page 1 of 1 |

# FIRST ARTICLE INSPECTION CHECKLIST

|          |                      |          |                  |
|----------|----------------------|----------|------------------|
| <b>X</b> | <b>First Article</b> | <b>X</b> | <b>Prototype</b> |
|----------|----------------------|----------|------------------|

[illegible]

|                           |             |                     |
|---------------------------|-------------|---------------------|
| Measured by: <i>MM: M</i> | Audited by: | Prototype Approval: |
| Date: <i>06 09 08</i>     | Date:       | Date:               |

|            |             |               |                   |                 |
|------------|-------------|---------------|-------------------|-----------------|
| <b>Rev</b> | <b>Date</b> | <b>Change</b> | <b>Revised by</b> | <b>Approved</b> |
| A          |             | New Issue     | KJ/JLM            |                 |